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TI - Use of the magneto - induction effect
for intensification of grinding
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T. G.; Eliseev, N. I.
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AB - The magneto - induction effect on the
steel balls in a grinding mill was used to optimize the
grinding of a Cu-Zn ore. Movement and impact efficiency of
the grinding balls, particle size distribution, breaking
selectivity of the ore, and productivity of an exptl. mill were
improved by using a variable electromagnetic field during
grinding. Use of automation enhances the efficiency of the
magneto - induction grinding of ores.